DOVER
FUELING SOLUTIONS

Minimum Deployment Environment Requirements / DX Monitor®

Proactive Fuel Dispenser Uptime and Security Monitoring and Management

DX Monitor®, part of the DFS DX™ connected solutions platform, is a cloud-based solution that enables fueling site owners and operators to centrally monitor and manage fuel dispensers and payment modules across all sites. Utilizing the ability to remotely update software and firmware at the dispenser, DX Monitor® reduces maintenance costs and maximizes fuel dispenser uptime.

NETWORK SPECIFICATIONS	MINIMUM	RECOMMENDED
ISP to network devices (download)[1]	6 Mbps	25 Mbps or higher
Network device to ISP (upload)[1]	3 Mbps	3 Mbps or higher
Dispenser connectivity	Wayne Connect™ IP-485® network solution[2]	DFS® Wireless Connect or wired Ethernet (e.g. CAT5)
HARDWARE SPECIFICATIONS	MINIMUM	RECOMMENDED
DFS Edge (Part # ending -0004 with green label)	Image 1.0.5.4	Current release[3]
Fuel dispenser	Wayne Ovation® fuel dispenser with or without DFS Anthem UX® platform, Wayne Helix® fuel dispenser or Wayne Vista™ fuel dispenser 4V	
Control board	Wayne iX™ Jade board, iX SVM or Anthem UX® board	
SOFTWARE SPECIFICATIONS	MINIMUM	RECOMMENDED
Wayne iX Pay® secure payment platform EPP running on Wayne Jade board	2.8.102.142	Current release[3]
iX Pay® secure payment platform EMV running on iX™ Jade board	2.8.105.46	Current release[3]
iX Pay® secure payment platform P2P EMV running on iX™ Jade board	3.1.201.1320	Current release[3]
iX Pay® secure payment platform EPP running on Wayne iX SVM board	3.0.102.81	Current release[3]
iX Pay® secure payment platform EMV running on Wayne iX SVM board	3.1.201.1320	Current release[3]
Anthem UX® platform	1.4.6	Current release[3]
inOvationTV™ media platform	inOvationTV™ media platform is not compatible with DX Monitor®. DX Promote® is compatible with DX Monitor®. DX Promote® minimum requirements must be met for co-deployment.	
Login Access URL - dxmonitor.dfsdx.com		

Multiple URL's and ports will need to be allowed to be accessed through the local firewall to enable DX Monitor®. Most MNSP providers have these rules implemented and can be remotely pushed to the site. Contact the MNSP vendor for details. Firewall rule details available in the installation guide by request.

[1] *Broadband, ADSL, 4G Cellular or better are required. VSAT is not acceptable due to high latency.*
[2] *Wayne Connect IP-485 network solution is not recommended for new installs and upgrades. Faster site connectivity options (e.g. DFS Wireless Connect) are required if any other DFS DX™ platform is to be used with DX Monitor® (e.g. DX Promote®). Also, for best results with DX Monitor®, faster site connectivity options should be used.*
[3] *For current release offerings please contact your sales representative or local distributor.*

DFS *Worldwide* Brands

Wayne FUELING SYSTEMS   OPW FUEL MANAGEMENT SYSTEMS   ClearView   AvaLAN NETWORKS   Bulloch TECHNOLOGIES

TOKHEIM   ProGauge   fairbanks   LIQAL YOUR NEXT STATION